

CLAIMS

1-22. (Canceled)

23. (Currently amended) An inflatable cover for controlling the temperature of a person, comprising:

a laminate base sheet having two ends and two edges defining a periphery of the cover;

the base sheet including an under layer of a fibrous material, and an upper surface;

~~The cover of Claim 20,~~ wherein the fibrous material is paper;

a plurality of apertures opening through the base sheet;

an overlaying sheet attached to the upper surface of the base sheet at a plurality of locations within the periphery of the cover;

the overlaying sheet sealed to the upper surface of the base sheet near the periphery of the cover to form an inflatable structure comprising the overlaying sheet and the base sheet;

a non-inflatable portion of the inflatable structure near a head end; and

an opening near a foot end for admitting warmed air to the inflatable structure;

whereby,

the opening, the inflatable structure, and the apertures allow air to inflate the cover and to be exhausted from the cover.

24. (Currently amended) An inflatable cover for controlling the temperature of a person, comprising:

a laminate base sheet having two ends and two edges defining a periphery of the cover;

the base sheet including an under layer of a fibrous material, and an upper surface;

a plurality of apertures opening through the base sheet;

~~The cover of Claim 20,~~ wherein the plurality of apertures have a density pattern in which the density of the apertures in the base sheet increases in a direction toward the periphery of the cover;

an overlaying sheet attached to the upper surface of the base sheet at a plurality of locations within the periphery of the cover;

the overlaying sheet sealed to the upper surface of the base sheet near the periphery of the cover to form an inflatable structure comprising the overlaying sheet and the base sheet;

a non-inflatable portion of the inflatable structure near a head end; and

an opening near a foot end for admitting warmed air to the inflatable structure;

whereby,

the opening, the inflatable structure, and the apertures allow air to inflate the cover and to be exhausted from the cover.

25. (Currently amended) The cover of Claim 20 24, wherein the upper surface of the base sheet is a plastic material.

26. (Previously presented) The cover of Claim 25, wherein the opening is into the center of the inflatable structure.

27. (Previously presented) The cover of Claim 25, wherein the inflatable structure includes space between the overlaying sheet and the upper surface of the base sheet.

28. (Previously presented) The cover of Claim 25, wherein the fibrous material is paper.

29. (Previously presented) The cover of Claim 25, wherein the base sheet includes an upper layer of plastic material on the under layer, a surface of the upper layer being the upper surface.

30. (Previously presented) The cover of Claim 29, wherein the inflatable structure includes space between the overlaying sheet and the upper surface of the base sheet.

31. (Previously presented) The cover of Claim 29, wherein there is a fibrous material is paper.

32. (Previously presented) The cover of Claim 31, wherein the plurality of locations form the inflatable structure into a plurality of elongate, parallel, mutually conducting tubes.

33. (Currently amended) The cover of Claims ~~20~~ 24 or 32, wherein the cover comprises a self-erecting structure.

34. (Currently amended) A combination for warming a person with the cover of Claim ~~20~~ 24, the combination comprising:

- an air hose having two ends;
- means for connecting a first end of the air hose to the opening of the cover; and
- a heater/blower connected to a second end of the air hose.

35-36. (Canceled)

37. (Currently amended) An inflatable cover, comprising:
a flexible, multi-layer base sheet with a fibrous underlayer and an upper
surface;
a flexible upper sheet attached to the upper surface of the base sheet;
the base sheet and upper sheet forming an inflatable structure;
the inflatable structure having two opposing ends;
a non-inflatable portion defining a recess near a first end of the inflatable
structure;
an inflation inlet near a second end of the inflatable structure for admitting
an inflating medium into the inflatable structure;
a plurality of apertures opening through the base sheet for exhausting the
inflating medium from the inflatable structure; and
~~The inflatable cover of Claim 35, further including a plurality of seals~~
~~between the base sheet and the upper sheet that form the inflatable structure~~
~~into a plurality of elongate, parallel, mutually communicating chambers.~~

38. (Previously presented) The inflatable cover of Claim 37, wherein the inflatable structure is a self-erecting structure.

39. (Previously presented) The inflatable cover of Claim 38, the base sheet further including an upper layer of a flexible material attached to the fibrous under layer.

40. (New) The inflatable cover of Claim 37, wherein the first end is a head end of the inflatable structure and the non-inflatable recess is defined by a seal near the head end that seals the upper sheet to the base sheet at the head end.